

## Streetmaster KKS

PU suction hose for smaller street cleaning machines, abrasion / vacuum / microbe-resistant



Technical Drawing



Connections



Construction



### Material

- spiral: spring steel wire
- wall: pure polyether polyurethane, microbe resistant
- wall thickness between spirals approx. 1.7 mm

### Applications

- Municipal and waste disposal vehicles
- Suction dredger hose
- Suction hose for smaller sweepers
- Suction & transport hose for abrasive solids, which require microbe resistance

### Properties

- flexible
- extremely abrasion resistant
- axial compressable
- microbe-resistant
- lightweight (compared to rubber)
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- optimum flow characteristics
- high tensile strength
- generally good UV and ozone resistance
- configurable as a hose system with digital interface for compatibility with the AMPIUS® APP

#### Temperature Range

- -40°C to +90°C
- peaks to +125°C

#### Product Variations

| DN  | op. pressure | vacuum | bend radius | outer Ø | weight/m | article no.  | stock length | max. production length |
|-----|--------------|--------|-------------|---------|----------|--------------|--------------|------------------------|
|     | bar          | bar    | mm          | mm      | kg       |              | m            | m                      |
| 201 | 0,65         | 0,15   | 266         | 221     | 2,8      | 000218:201:x | 5/10         | 20                     |
| 208 | 0,65         | 0,15   | 266         | 228     | 2,8      | 000218:208:x | 5/10         | 20                     |
| 201 | 0,65         | 0,15   | 266         | 221     | 2,8      | 000219:201:x | 5/10         | 20                     |
| 208 | 0,65         | 0,15   | 266         | 228     | 2,8      | 000219:208:x | 5/10         | 20                     |

All data refers to a medium and ambient temperature of +20 °C.

\* Refers to the inner hose lining

Subject to technical changes and colour deviations.

#### Manufacturing and Delivery

- Available from stock in the above listed lengths and sizes. Those marked with # only available with Streetmaster Cuffs
- available from stock in black (000218) and transparent (000219)

#### Available on request

- Available on request in other lengths, sizes and colours, with print.